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A VIRTUAL INVISIBLE KEYBOARD

Abstract

5 The invention uses a recognition system of gestures that
maps sequences of gestures to keys strings. In the
practice of this invention, a user produces gestures
without keyboards. Many experienced typists can type
without looking at keyboards, and typists can make
10 gestures, in the absence of a keyboard, that are similar
to gestures that would be made if there were a keyboard.
The gesture recognition system captures gestures for
example, (via cameras) and interprets them as pressing an
invisible keyboards, as if a keyboard were actually
15 placed in a certain location under the typists hands. To
coordinate the invisible keyboard in the correct place
under the hands, the user may be provided with feedback.
he or she can either view the results of the gestures via
a display or hear sounds, via speakers, indicating the
20 results of the gestures.

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